

INTERNATIONAL SEARCH REPORT

 International application No.
 PCT/KR2005/000650
A. CLASSIFICATION OF SUBJECT MATTER**IPC7 H01J 31/02**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H01J 31/02, H01J 37/20, H01J 37/06, H01J 9/02, G21K 5/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and Applications for inventions, since 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
KIPASS**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 09-166699 A (NISSIN HIGH VOLTAGE Co.Ltd.) 24 Jun. 1997 see the whole document	1-4, 7-13
A		5, 6
Y	JP 2004-47254 A (TOSHIBA CORP.) 12 Feb. 2004 see the whole document	1-4, 7-13
A		5, 6
A	JP 10-62600 A (IWASAKI ELECTRIC Co.Ltd.) 06 Mar. 1998 see the whole document	1-13
A	JP 07-282755 A (NISSIN HIGH VOLTAGE Co.Ltd.) 27 Oct. 1995 see the whole document	1-13

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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Date of the actual completion of the international search

22 JUNE 2005 (22.06.2005)

Date of mailing of the international search report

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